ELSEVIER

Marine Chemistry 69 (2000) 313–315

MARINE CHEMISTRY

www.elsevier.nl/locate/marchem

Author Index Vol. 69 (2000)

Abu-Saba, K.E., D.L. Sedlak and A.R. Flegal, Indirect reduction of hexavalent chromium by copper in the presence of superoxide 69 (2000) 33
Álvarez-Salgado, X.A., see Pérez, F.F. 69 (2000) 217
Andreae, M.O., see Uher, G. 69 (2000) 277

Barlow, R.G., see Uher, G. 69 (2000) 277
Bilski, P., see Sandvik, S.L.H. 69 (2000) 139
Bond, L.A., see Cooper, L.W. 69 (2000) 253
Bronk, D.A., M.W. Lomas, P.M. Glibert, K.J. Schukert and M.P. Sanderson, Total dissolved nitrogen analysis: comparisons between the persulfate, UV and high temperature oxidation methods 69 (2000) 163
Burnett, W., see Corbett, D.R. 69 (2000) 99
Butler, A., see Witter, A.E. 69 (2000) 1
Butler, E.C.V., see Cook, P.L.M. 69 (2000) 179

Canuel, E.A., see Zimmerman, A.R. 69 (2000) 117
Carpenter, P.D., see Cook, P.L.M. 69 (2000) 179
Chanton, J., see Corbett, D.R. 69 (2000) 99
Chiavari, G., see Çoban-Yıldız, Y. 69 (2000) 55
Chignell, C.F., see Sandvik, S.L.H. 69 (2000) 139
Cifuentes, L.A., see Salata, G.G. 69 (2000) 153
Çoban-Yıldız, Y., G. Chiavari, D. Fabbri, A.F. Gaines, G. Galletti and S. Tuğrul, The chemical composition of Black Sea suspended particulate organic matter: pyrolysis-GC/MS as a complementary tool to traditional oceanographic analyses 69 (2000) 55
Coffin, R.B., see Sandvik, S.L.H. 69 (2000) 139
Collier, R.W., see Rushdi, A.I. 69 (2000) 19
Cook, P.L.M., P.D. Carpenter and E.C.V. Butler, Speciation of dissolved iodine in the waters of a humic-rich estuary 69 (2000) 179
Cooper, L.W., J.M. Kelley, L.A. Bond, K.A. Orlandini and J.M. Grebmeier, Sources of the transuranic elements plutonium and neptunium in arctic marine sediments 69 (2000) 253
Corbett, D.R., L. Kump, K. Dillon, W. Burnett and J. Chanton, Fate of wastewater-borne nutrients under low discharge conditions in the subsurface of the Florida Keys, USA 69 (2000) 99
Cummings, D.G., see Uher, G. 69 (2000) 277

De Bie, M.J.M., see de Wilde, H.P.J. 69 (2000) 203
De Stigter, H.C., see Lohse, L. 69 (2000) 193
De Wilde, H.P.J. and M.J.M. de Bie, Nitrous oxide in the Schelde estuary: production by nitrification and emission to the atmosphere 69 (2000) 203
Dillon, K., see Corbett, D.R. 69 (2000) 99

Edmonds, J.S., see Yoshinaga, J. 69 (2000) 91
Elias, V.O., see Simoneit, B.R.T. 69 (2000) 301
Esslemont, G., Development and comparison of methods for measuring heavy metal concentrations in coral tissues 69 (2000) 69

Fabbri, D., see Çoban-Yıldız, Y. 69 (2000) 55
Flegal, A.R., see Abu-Saba, K.E. 69 (2000) 33

Gaines, A.F., see Çoban-Yıldız, Y. 69 (2000) 55
Galletti, G., see Çoban-Yıldız, Y. 69 (2000) 55
Glibert, P.M., see Bronk, D.A. 69 (2000) 163
Glud, R.N., see Wenzhöfer, F. 69 (2000) 43
Grebmeier, J.M., see Cooper, L.W. 69 (2000) 253
Gundersen, J.K., see Wenzhöfer, F. 69 (2000) 43
Guo, L., L.-S. Wen, D. Tang and P.H. Santschi, Re-examination of cross-flow ultrafiltration for sampling aquatic colloids: evidence from molecular probes 69 (2000) 75

Helder, W., see Lohse, L. 69 (2000) 193
Holby, O., see Wenzhöfer, F. 69 (2000) 43
Hutchins, D.A., see Witter, A.E. 69 (2000) 1

Kelley, J.M., see Cooper, L.W. 69 (2000) 253
Kloosterhuis, R.T., see Lohse, L. 69 (2000) 193
Kump, L., see Corbett, D.R. 69 (2000) 99

Lohse, L., R.T. Kloosterhuis, H.C. de Stigter, W. Helder, W. van Raaphorst and T.C.E. van Weering, Carbonate removal by acidification causes loss of nitrogenous compounds in continental margin sediments 69 (2000) 193
Lomas, M.W., see Bronk, D.A. 69 (2000) 163
Luther III, G.W., see Witter, A.E. 69 (2000) 1

Mantoura, R.F.C., see Uher, G. 69 (2000) 277
Matsumoto, E., see Takahashi, Y. 69 (2000) 237
McManus, J., see Rushdi, A.I. 69 (2000) 19
Morita, M., see Yoshinaga, J. 69 (2000) 91

Nakama, A., see Yoshinaga, J. 69 (2000) 91
Nielsen, H.K., see Wenzhöfer, F. 69 (2000) 43

Orlandini, K.A., see Cooper, L.W. 69 (2000) 253

Pakulski, J.D., see Sandvik, S.L.H. 69 (2000) 139
Pérez, F.F., X.A. Álvarez-Salgado and G. Rosón, Stoichiometry of the net ecosystem metabolism in a coastal inlet affected by upwelling. The Ría de Arousa (NW Spain) 69 (2000) 217

Rapsomanikis, S.R., see Uher, G. 69 (2000) 277
Roelke, L.A., see Salata, G.G. 69 (2000) 153
Rosón, G., see Pérez, F.F. 69 (2000) 217
Rushdi, A.I., J. McManus and R.W. Collier, Marine barite and celestite saturation in seawater 69 (2000) 19

Salata, G.G., L.A. Roelke and L.A. Cifuentes, A rapid and precise method for measuring stable carbon isotope ratios of dissolved inorganic carbon 69 (2000) 153
Sanderson, M.P., see Bronk, D.A. 69 (2000) 163
Sandvik, S.L.H., P. Bilski, J.D. Pakulski, C.F. Chignell and R.B. Coffin, Photogeneration of singlet oxygen and free radicals in dissolved organic matter isolated from the Mississippi and Atchafalaya River plumes 69 (2000) 139
Santschi, P.H., see Guo, L. 69 (2000) 75
Schebeske, G., see Uher, G. 69 (2000) 277
Schukert, K.J., see Bronk, D.A. 69 (2000) 163
Sedlak, D.L., see Abu-Saba, K.E. 69 (2000) 33
Simoneit, B.R.T. and V.O. Elias, Organic tracers from biomass burning in atmospheric particulate matter over the ocean 69 (2000) 301

Takahashi, Y., E. Matsumoto and Y.W. Watanabe, The distribution of $\delta^{13}C$ in total dissolved inorganic carbon in the central North Pacific Ocean along 175°E and implications for anthropogenic CO_2 penetration 69 (2000) 237
Tang, D., see Guo, L. 69 (2000) 75
Tuğrul, S., see Çoban-Yıldız, Y. 69 (2000) 55

Uher, G., G. Schebeske, R.G. Barlow, D.G. Cummings, R.F.C. Mantoura, S.R. Rapsomanikis and M.O. Andreae, Distribution and air–sea gas exchange of dimethyl sulphide at the European western continental margin 69 (2000) 277

Van Raaphorst, W., see Lohse, L. 69 (2000) 193
Van Weering, T.C.E., see Lohse, L. 69 (2000) 193

Watanabe, Y.W., see Takahashi, Y. 69 (2000) 237
Wen, L.-S., see Guo, L. 69 (2000) 75
Wenzhöfer, F., O. Holby, R.N. Glud, H.K. Nielsen and J.K. Gundersen, In situ microsensor studies of a shallow water hydrothermal vent at Milos, Greece 69 (2000) 43
Witter, A.E., D.A. Hutchins, A. Butler and G.W. Luther III, Determination of conditional stability constants and kinetic constants for strong model Fe-binding ligands in seawater 69 (2000) 1

Yoshinaga, J., A. Nakama, M. Morita and J.S. Edmonds, Fish otolith reference material for quality assurance of chemical analyses 69 (2000) 91

Zimmerman, A.R. and E.A. Canuel, A geochemical record of eutrophication and anoxia in Chesapeake Bay sediments: anthropogenic influence on organic matter composition 69 (2000) 117

ELSEVIER

Marine Chemistry 69 (2000) 317–318

MARINE CHEMISTRY

www.elsevier.nl/locate/marchem

Keyword Index Vol. 69 (2000)

Acidification, 69 (2000) 193
Adsorption, 69 (2000) 99
Aerosols, 69 (2000) 301
Air–sea gas exchange, 69 (2000) 277
Anaerobic environment, 69 (2000) 117
Anthropogenic, 69 (2000) 237
Arctic Ocean, 69 (2000) 253

Barite, 69 (2000) 19
Benthic primary production, 69 (2000) 43
Bicrosensors, 69 (2000) 43
Biomarker tracers, 69 (2000) 301
Biomass burning, 69 (2000) 301
Black Sea, 69 (2000) 55

C-13, 69 (2000) 153
Calcium carbonate, 69 (2000) 91
Carbohydrate, 69 (2000) 55
Carbon dioxide, 69 (2000) 153
Celestite, 69 (2000) 19
Certified reference material, 69 (2000) 91
Chesapeake Bay, 69 (2000) 117
Chlorophyll, 69 (2000) 55
Chromium, 69 (2000) 33
C/N ratio, 69 (2000) 193
CO_2, 69 (2000) 217
Coastal waters, 69 (2000) 139
Coelenterata, 69 (2000) 69
Colliods, 69 (2000) 75
Conditional stability constant, 69 (2000) 1
Continental margin, 69 (2000) 193

Dehydroabietic acid, 69 (2000) 301
Denitrification, 69 (2000) 99
Dimethyl sulphide, 69 (2000) 277
Dissolved inorganic carbon, 69 (2000) 237
Dissolved organic carbon, 69 (2000) 75
Dissolved organic matter, 69 (2000) 139
DOC, 69 (2000) 179
Downwelling, 69 (2000) 217

Elemental analysis, 69 (2000) 91
Environmental geology, 69 (2000) 69
EPR, 69 (2000) 139
Estuaries, 69 (2000) 117, 179
Eutrophication, 69 (2000) 117

Fe-binding ligands, 69 (2000) 1
Fish otolith, 69 (2000) 91
Florida Bay, 69 (2000) 99

Gas emission, 69 (2000) 203
Groundwater, 69 (2000) 99

Heavy metals, 69 (2000) 69
Humic substances, 69 (2000) 179
Hydrothermal vent, 69 (2000) 43

In situ, 69 (2000) 43
Iodate, 69 (2000) 179
Iodide, 69 (2000) 179
Iodine speciation, 69 (2000) 179
Isotope, 69 (2000) 237

Kinetic constants, 69 (2000) 1

Levoglucosan, 69 (2000) 301
Lipid, 69 (2000) 55
Lipids, 69 (2000) 117

Metal radiotracer, 69 (2000) 75
Methods, 69 (2000) 69
Milos, 69 (2000) 43
Molecular probes, 69 (2000) 75

Neptunium, 69 (2000) 253
Net ecosystem production, 69 (2000) 217
Nitrification, 69 (2000) 203
Nitrogen, 69 (2000) 193
Nitrous oxide (N_2O), 69 (2000) 203
Northeast Atlantic Ocean, 69 (2000) 277
Nutrients, 69 (2000) 99, 179, 217

Ocean, 69 (2000) 301
Organic carbon, 69 (2000) 117, 193

Pacific Ocean, 69 (2000) 237
Particulate organic matter, 69 (2000) 55
Photochemistry, 69 (2000) 33, 139
Photoreduction, 69 (2000) 33
Pigment biomarkers, 69 (2000) 277
Plutonium, 69 (2000) 253

Protein markers, 69 (2000) 55
Pyrolysis-GC/MS, 69 (2000) 55

Radioactivity, 69 (2000) 253
Rías Baixas (NW Iberian upwelling system), 69 (2000) 217

Sample preparation, 69 (2000) 69
Schelde estuary, 69 (2000) 203
Seasonal cycle, 69 (2000) 277
Seawater, 69 (2000) 1, 19
Sediment, 69 (2000) 193
Singlet oxygen, 69 (2000) 139
Stable isotopes, 69 (2000) 153
Superoxide, 69 (2000) 33

Total dissolved organic N concentration methods, 69 (2000) 163

Ultrafiltration, 69 (2000) 75, 139
Upwelling, 69 (2000) 217